

Point Source NO_x Control Program for 1 Hour Ozone SIP

- **Charge** - Meet the reduction target of a regional agreement (*to be determined*)
- **Core Approach**
 - Focus on Existing Sources - *The equitable treatment of new sources to be addressed in regional discussions*
 - Develop EGU and Industrial specific options to meet discrete reduction needs.
 - Trading Program/Facility Averaging - *some form of system-wide EGU averaging, industrial facility averaging, and cross-system trading in a A.Q. neutral fashion.*

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- **Source Flexibility** - Consider a broader range of emission source sectors as addressed in the OTAG process.
 - Ensure that large emitting sources or source categories which potentially affect ozone episodic events are controlled to a de minimus level for A.Q. improvement.
 - Assess various control levels through the source categories versus the SIP Call to ensure an efficient and focused program structure

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- **Geographic Flexibility** - Develop program options in meeting target reductions which optimize ozone A.Q. impact of controls.
- **Timing of Controls**
 - Phase I: guaranteed high level of reduction for 2003 ozone season.
 - Any following phase needs to ascertain attainment of standard by 2007 ozone season.

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- **Mass Budget Vs. Emission Rate Approach** - If the regional agreement determines a mass budget the individual state programs can still be crafted on either a mass budget or emission rate basis.
 - An emission rate approach may not require a restriction on existing capacity utilization.
 - An emission rate approach provides flexibility addresses control restrictions by source type.
 - An emission rate approach applied under a regional budget would potentially require controls on a larger population of sources to accommodate anticipated growth.

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- Questions to answer
 - Real available emission reductions from potential options (*review control assumptions*)
 - Compare cost of control options

Multi-State Daily NO_x Reductions (1995 tons/day)

State	EGU @ 0.25	Industrial @ SIP Call
Indiana	670	160 (60%)
Illinois	760	88 (66%)
Wisconsin	333	20 (53%)

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